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Gregory, Bernarr

From: PLUS
Sent: Wednesday, July 21, 2004 8:49 AM
To: Gregory, Bernarr
Subject: PLUS Results for 10674164

Here are the PLUS search results for 10674164.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10674164_QUAL.txt



10674164_LIST.txt



10674164_WEST.txt



10674164_EAST.txt



10674164.east



10674164_CLS.txt



10674164_CLSTITLES.t

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10674164_WDS.txt

10674164_QUAL

4757317 63
4951059 63
4972194 54
5815250 54
4339754 53
5311188 53
4547803 52
5027122 52
6140955 52
5485158 51
5630035 51
5481270 50
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4359736 50
5267328 50
6368276 48
4578677 44
5530448 44
5847675 44
5293168 44
5442359 44
5870054 44
5940523 44
4308535 44
4553144 44
4633254 44
5440311 44
6204804 44
6307500 44
4794395 43
4994809 43
5892479 43
5262782 42
5359330 42
5442364 42
5539409 42
5966169 42
6184819 42
4862177 42
4413322 42
5495261 42
5515852 42
5416488 42
4357607 42
4547709 42
5361072 42

10674164_LIST

106741

64

PLUS Search Results for S/N 10674164, Searched July 21, 2004

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4951059
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10674164_LIST

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10674164 WEST

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553144 4633254 5440311 6204804 6307500 4794395 4994809 5892479 5262782
5359330 5442364 5539409 5966169 6184819 4862177 4413322 5495261 55158
52 5416488 4357607 4547709 5361072 5376939 3706989) .pn.

10674164_EAST

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10674164_EAST

10674164_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10674164 on July 21, 2004

Original Classifications

6 342/26R
2 342/132
2 342/163
2 342/185
2 342/89

Cross-Reference Classifications

6 342/162
4 342/196
4 342/26D
3 342/115
3 342/136
3 342/160
3 342/189
3 342/460
2 340/949
2 340/968
2 342/109
2 342/137
2 342/146
2 342/147
2 342/149
2 342/171
2 342/175
2 342/192
2 342/194
2 342/195
2 342/203
2 342/25C
2 342/26R
2 342/371
2 342/59

Combined Classifications

8 342/26R
6 342/162
4 342/160
4 342/196
4 342/26D
3 342/109
3 342/115
3 342/132
3 342/136

3 342/149
3 342/185
3 342/189
3 342/194
3 342/460
2 340/949
2 340/968
2 342/137
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2 342/163
2 342/165
2 342/171
2 342/175
2 342/192
2 342/195
2 342/201
2 342/203
2 342/25C
2 342/371
2 342/59
2 342/89
2 342/90
2 348/442

10674164_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10674164 on July 21, 2004

8 342/26R (6 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/26R Radar for meteorological use

6 342/162 (0 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/159 CLUTTER ELIMINATION
342/160 .MTI (Moving target indicator)
342/162 ..Digital

4 342/160 (1 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/159 CLUTTER ELIMINATION
342/160 .MTI (Moving target indicator)

4 342/196 (0 OR, 4 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/175 WITH PARTICULAR CIRCUIT
342/195 .Digital processing
342/196 ..Fast fourier transform (FFT)

4 342/26D (0 OR, 4 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/26R Radar for meteorological use
342/26D ..Ground based

3 342/109 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/104 DETERMINING VELOCITY
342/109 .Combined with determining distance

3 342/115 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/104 DETERMINING VELOCITY
342/115 .Digital

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3 342/132 (2 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/118 DETERMINING DISTANCE

342/128 .With frequency modulation

342/130 ..Plural modulation

342/131 ...Combined with pulse modulation (e.g.,
frequency agile)

342/132With pulse modulation (e.g., "Chirp")

3 342/136 (0 OR, 3 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/118 DETERMINING DISTANCE

342/134 .With pulse modulation

342/135 ..Digital (e.g., with counter)

342/136 ...With plural fixed range gates

3 342/149 (1 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/147 DETERMINING DIRECTION

342/149 .Monopulse

3 342/185 (2 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/176 .Display

342/185 ..Scan conversion

3 342/189 (0 OR, 3 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/189 .For correlation

3 342/194 (1 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/194 .Complex signal (in phase and quadrature)

3 342/460 (0 OR, 3 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/450 .Position indicating (e.g., triangulation)

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342/460 ..Storm or atomic explosion location

2 340/949 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS

340/947 .Land-based landing guidance

340/949 ..Wind direction

2 340/968 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS

340/963 .Flight alarm

340/968 ..Wind shear

2 342/137 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/118 DETERMINING DISTANCE

342/134 .With pulse modulation

342/137 ..With variable pulse repetition frequency
(PRF) or pulse width

2 342/146 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/118 DETERMINING DISTANCE

342/146 .Combined with determining direction

2 342/147 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/147 DETERMINING DIRECTION

2 342/159 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/159 CLUTTER ELIMINATION

2 342/16 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/13 RADAR EW (ELECTRONIC WARFARE)

342/16 .ECCM (Electronic counter-countermeasures,
i.e., antijamming)

2 342/163 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

10674164 CLSTITLES

342/159 CLUTTER ELIMINATION

342/160 .MTI (Moving target indicator)

342/163 ..With blind speed elimination

2 342/165 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/165 TESTING OR CALIBRATING OF RADAR SYSTEM

2 342/171 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/165 TESTING OR CALIBRATING OF RADAR SYSTEM

342/169 .By simulation

342/171 ..Doppler

2 342/175 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

2 342/192 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/192 .Spectrum analysis

2 342/195 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/195 .Digital processing

2 342/201 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/200 .For frequency modulation

342/201 ..Combined with pulse modulation

2 342/203 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/202 .For pulse modulation

342/203 ..With noise reduction

2 342/25C (0 OR, 2 XR)

10674164 CLSTITLES

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/25R SYNTHETIC APERTURE RADAR

342/25A . Mapping or imaging using synthetic aperture
radar

342/25C .. Combined with monopulse or interferometric

2 342/371 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/368 . Including a steerable array

342/371 .. With electronic scanning

2 342/59 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/59 PLURAL RADAR

2 342/89 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM

342/89 . Receiver

2 342/90 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM

342/89 . Receiver

342/90 .. Automatic target detection

2 348/442 (1 OR, 1 XR)

Class 348 : TELEVISION

348/441 FORMAT CONVERSION

348/442 . Involving polar to Cartesian or vice versa

about 1
above 1
abstract 1
accompanying 1
accordance 15
accounted 1
accounts 1
acctlrte 1
accurate 2
accurately 1
across 2
actually 1
addition 3
additional 1
additions 1
administration 1
advantages 1
affect 1
affected 4
affects 1
after 1
aliased 1
all 4
also 1
alzd 1
amotmt 1
an 15
and 109
angle 13
angles 4
another 10
any 3
apparent 1
appears 1
appended 2
application 1
applied 3
approached 1
approximately 1
are 29
art 4
as 21
aspect 3
asstzmed 1
at 49
atmospheric 1
automated 3
automatic 3

automatically 1
available 1
azimuth 7
azimuthally 4
background 1
base 1
baseball 1
based 3
bat 1
be 25
because 1
been 4
beginning 1
begins 1
being 3
better 1
between 7
billerica 1
both 2
breadth 1
bref 1
brefi 1
brief 1
but 2
by 13
calculated 1
calculation 1
calculator 1
can 6
caused 3
certain 1
changed 6
changing 1
chart 1
charts 1
chips 1
ci 2
claims 1
clock 4
clocks 2
closest 6
cnnnot 1
collect 1
combination 1
compensate 1
composite 2
computed 2
computer 2

conjunction 1
connection 1
consecutive 5
conservatively 2
constant 1
constnlctions 1
construed 1
contain 1
containing 1
contains 1
contaminated 1
contamination 2
contemplated 1
contnminated 3
cornlpts 1
correct 2
corruption 1
could 1
critical 2
ctlrrent 1
current 25
customer 1
data 20
day 1
dbz 5
death 12
degree 1
degrees 4
delays 1
depadded 1
derived 1
descdption 1
described 3
description 3
detail 2
detailed 2
detect 1
detected 2
detecting 1
detection 2
determination 1
determine 2
determined 13
determining 12
determirting 1
detmled 1
deviating 1
device 1

devices 2
difference 5
different 1
difficult 2
directed 2
disclosed 1
display 1
dmwings 1
do 1
does 8
drawback 1
drawings 4
due 3
dvference 1
each 8
echo 13
echoes 26
ed 1
effect 1
effected 1
effects 2
either 1
electromagnetc 1
elements 1
elev 4
elevation 27
embedded 1
embodiment 2
embodiments 5
emphasized 1
encotmtered 1
end 2
ends 1
ensure 1
equal 1
er 1
especially 1
estimate 1
etc 1
every 1
evidenced 1
evident 1
ex 2
examination 1
examine 1
examined 6
examining 1
example 1

exceed 7
exceeds 12
exemplary 4
exits 4
exnmined 5
exnmining 3
exnmple 1
exnmples 1
experience 1
explained 1
extracted 5
extracting 2
false 7
fast 1
fat 1
feamre 2
featlzure 1
feature 4
features 1
field 1
fig 7
figs 11
first 1
flow 2
following 2
for 63
foregoing 1
from 13
function 1
further 7
furthermore 1
furthest 1
gate 32
gates 12
generally 1
given 1
go 2
gradually 1
graph 1
greater 3
handheld 1
hardware 1
has 5
have 1
having 3
herein 1
high 1
highest 15

however 4
identification 1
identified 3
identifies 1
identify 2
identifying 1
if 37
illuskatve 1
illustmtive 1
illustrates 2
illustrating 2
impact 2
implemented 1
in 52
inaccuracies 4
include 5
included 1
includes 2
including 1
inclusion 1
increase 2
increased 1
increases 4
indicate 1
input 2
installation 1
instrumentalities 1
intensity 10
interference 37
interpret 1
invention 25
is 100
it 16
its 3
iwention 1
km 2
known 2
large 1
larger 1
latimde 3
latitude 7
layer 1
leave 1
length 2
less 2
level 7
lf 10
like 2

likely 2
limited 2
ln 8
logic 1
longitude 10
look 1
lowest 4
lt 1
lzighest 1
ma 1
made 2
main 1
makes 1
making 1
manual 1
manually 1
many 1
maximllm 1
maximum 2
may 18
mean 1
mesoscale 1
meteorologist 1
method 9
methods 3
middle 5
mined 2
minute 1
minutes 3
mlmber 1
moditkations 1
more 4
most 2
narrow 1
national 2
ne 19
near 2
need 3
negatively 1
neighbors 3
next 8
ng 1
nllmber 2
no 2
non 9
not 27
noted 3
now 3

nown 1
nowrad 3
ntunber 1
ntzmber 1
number 11
numerals 1
occtlr 1
occurred 1
oceanic 1
of 108
often 1
oftheinvention 1
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on 4
once 2
one 3
only 3
operating 2
operation 1
or 15
ordinary 2
othemise 1
other 9
otherwise 5
out 3
outside 2
over 3
overcomes 1
pa 1
page 9
particular 1
particularly 1
pattern 1
percentage 3
perfonned 1
perform 1
performed 5
performing 1
phase 2
platforms 1
plurality 2
plus 1
pmicular 1
pmicularly 1
pointing 1
poses 1
position 14
practical 1

predetermined 3
prefen 1
preferably 2
preferred 1
premium 1
presence 1
present 17
priority 9
problem 5
problems 2
procedtlre 1
procedure 4
proceeds 1
process 20
processes 1
processing 3
product 4
products 13
provided 3
providers 1
provides 3
purpose 1
quickly 1
radar 29
radars 2
radial 50
radials 31
radialts 2
radiat 1
radiation 4
range 55
rarely 1
rather 2
ray 6
rays 7
rayy 1
read 1
real 6
reatest 1
reath 2
received 1
receiving 1
recognized 1
refening 1
reference 6
reflectivity 5
regard 1
related 1

relates 1
relative 1
release 1
remain 1
removal 18
remove 6
removed 4
removes 2
removing 5
respectively 1
result 1
results 3
retained 1
retlectivity 1
retmm 1
retumed 2
retuming 1
retums 1
retun 1
returned 1
returning 2
returns 2
right 1
rough 1
routine 3
rt 1
run 5
same 2
scan 17
scans 4
scope 1
second 2
see 3
seen 1
service 1
set 4
should 3
showing 1
shown 3
signal 1
significant 2
similar 4
similarly 1
single 2
site 9
sites 3
situations 1
size 2

skill 2
sllmmary 1
so 6
solar 27
some 1
sorted 2
sorting 1
source 2
specific 2
spectnzm 1
standard 1
start 1
step 44
steps 3
still 3
stm 4
stmset 1
stops 1
storage 1
such 6
summmw 1
sun 24
sunrise 2
sunset 1
synchronization 2
synchronized 1
system 3
systems 4
tdwr 1
than 1
that 22
the 308
their 1
then 17
there 8
therefore 1
therefrom 1
they 1
this 6
those 4
three 5
threshold 30
thus 7
tilreshold 1
time 18
timeliness 2
timely 1
tkee 1

10674164_WDS

tlzthreshold 1
tn 1
to 57
tools 1
tops 1
towards 1
tpart 1
trained 1
true 1
twci 6
twcl 1
two 2
ty 1
understood 2
unlikely 1
up 2
used 3
using 1
usually 2
value 12
values 1
variable 2
variety 1
various 3
velocity 3
very 1
volume 1
vs 3
ware 1
was 2
way 1
weather 5
website 1
well 2
when 4
where 9
which 4
while 3
wider 1
width 1
will 6
with 34
within 6
without 2
wlzich 1
words 2
would 1
ws 1

10674164_WDS

wsi 1
wtensity 3
wtesity 4
yet 3
you 1
zero 19